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FORM (KEV I	PTO-139 1-2000)	00 (Modified) U.S. DEPARTM	COMMERCE PATENT AND TRADEMARK OFFICE	ATTO							
			TO THE UNITED STATES	217522US0PCT							
ے		DESIGNATED/ELECTE	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR							
		CONCERNING A FILIN	G UNDER 35 U.S.C. 371	10/019283							
INTE		IONAL APPLICATION NO. PCT/JP01/03786	INTERNATIONAL FILING DATE 1 May 2001	PRIORITY DATE CLAIMED  2 May 2000							
	E OF I	NVENTION									
TIT	ANIU	JM ALLOY MEMBER AND	PROCESS FOR PRODUCING THE S	AME							
		T(S) FOR DO/EO/US . <b>Tadahiko et al.</b>									
FUN	UIA	Tauaniko et al.									
Annl	icant l	perewith submits to the United Sta	tes Designated/Elected Office (DO/EO/US) th	e following items and other information:							
1.	Ø		tem's concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.	×	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below.									
4.		The US has been elected by the expiration of 19 months from the priority date (Article 31).									
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))									
}-i		a.   is attached hereto (requ	ired only if not communicated by the Internation	tional Bureau).							
£=1		b. 🛮 has been communicated	l by the International Bureau.								
1 - J		c. $\square$ is not required, as the a	pplication was filed in the United States Rece	iving Office (RO/US).							
	$\boxtimes$	An English language translation	of the International Application as filed (35 U	.S.C. 371(c)(2)).							
TU		a. 🛚 is attached hereto.									
<b>1</b> 0		b.  has been previously sub	omitted under 35 U.S.C. 154(d)(4).								
场.	$\boxtimes$	Amendments to the claims of the	International Application under PCT Article	19 (35 U.S.C. 371 (c)(3))							
2 E.K	itional Bureau).										
===		b.   have been communicated.	ed by the International Bureau.	·							
c. have not been made; however, the time limit for making such amendments has NOT expired.											
]		d. 🛮 have not been made and									
38.		• • •	of the amendments to the claims under PCT A	article 19 (35 U.S.C. 371(c)(3)).							
<b>J</b> 9.	$\boxtimes$	An oath or declaration of the inve									
10.		An English language translation Article 36 (35 U.S.C. 371 (c)(5))	of the annexes to the International Preliminary.	y Examination Report under PCT							
11.		A copy of the International Prelin	minary Examination Report (PCT/IPEA/409).								
12.	$\boxtimes$	A copy of the International Search Report (PCT/ISA/210).									
It	ems 1	3 to 20 below concern document	t(s) or information included:								
13.	$\boxtimes$	An Information Disclosure State	ement under 37 CFR 1.97 and 1.98.								
14.		An assignment document for reco	ording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.							
15.		A FIRST preliminary amendment.									
16.		A SECOND or SUBSEQUENT preliminary amendment.									
17.		A substitute specification.									
18.		A change of power of attorney and/or address letter.									
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.									
20.		A second copy of the published international application under 35 U.S.C. 154(d)(4).									
21.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
22.		Certificate of Mailing by Express Mail									
23.	$\boxtimes$	Other items or information:									
		Notice of Priority/List of Relate Related Pending Applications ( Drawings (13 sheets) PCT/IB/308		ments Cited in International Search Report							

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U.S. A	PPLICATION	NO. (IF KNOWN, SE	8.4	INTERNATIONAL					DOCKET NUMBER 2US0PCT	
24	The fo	llowing fees are sub	mitted:	1 PC1/3	P01/0138	16			S PTO USE ONLY	
24. BASIC		L FEE (37 CFR 1		(5)):				CALCULATION	5 PIU USE UNLI	
	Neither interinternational and Internat	rnational preliminar l search fee (37 CFR ional Search Report	10.00							
	USPTO but	International Search	Report prep	7 CFR 1.482) not paid ared by the EPO or JP	oʻ		00.00			
	but internati	l preliminary examinonal search fee (37	10.00							
	but all claim	s did not satisfy pro	visions of PC	7 CFR 1.482) paid to UCT Article 33(1)-(4)		\$71	0.00			
	Internationa and all claim	ns satisfied provision	ns of PCT An	7 CFR 1.482) paid to l ticle 33(1)-(4)			00.00			
				ATE BASIC FE				\$890.00		
months	s from the ear	00 for furnishing the rliest claimed priorit	y date (37 C	FR 1.492 (e)).				\$0.00		
CL	AIMS	NUMBER	FILED	NUMBER EXT	ΓRA	RATE		go oo!		
Total c		15	- 20 =	0		x \$18.0		\$0.00		
	ndent claims		- 3 =	1		x \$84.0	<u>•</u>	\$84.00 \$280.00		
Multip	le Dependent	Claims (check if a)		A DOVE CAL	TATIO	NONS	<u> </u>	\$280.00 \$1,254.00		
re	Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2									
1					SUR	<b>FOTAL</b>	$\equiv$	\$1,254.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).								\$0.00	·	
<del>                                     </del>		·		TOTAL NAT	IONAI	FEE	=	\$1,254.00	·	
Fee for accomp	recording the	e enclosed assignme appropriate cover sh	nt (37 CFR 1 leet (37 CFR	.21(h)). The assignm 3.28, 3.31) (check if	nent must b	oe l		\$0.00		
				TOTAL FEES	ENCL	OSED	=	\$1,254.00		
								Amount to be: refunded	\$	
					···-			charged	\$	
a. b.										
c.	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030 A duplicate copy of this sheet is enclosed.									
d.	d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND A	SEND ALL CORRESPONDENCE TO:									
						SIGNATU				
			rinder Sa		Norman F. Oblon					
Registration No. 34,423						NAME				
					24,618					
		22850	)		i	REGISTRATION NUMBER				
						DATE	Ja	n 2 2002	2	
					שחום					